

**Amendments to the Specification**

Please replace the paragraph bridging page 1 and page 2 with the following amended paragraph:

Some ideas have been proposed around the idea of sending some object or element up or down the borehole. A raw piece of semiconductor memory onto which data is written by a downhole device has been disclosed. For example see, GB Patent Application 1 549 307. A more sophisticated and robust vessel containing memory has been disclosed by GB Patent No 2 352 041, and co-pending US Patent Application Serial No. 10/049,749 assigned to Schlumberger Technology Corporation published as PCT Application WO 01/04661. Alternatively, even more complex vessels containing a variety of sensors and data storage have been disclosed. For example, see GB Patent 2 352 042, ~~and co-pending US Patent Application 10/030,587 assigned to Schlumberger Technology Corporation,~~ and PCT Published Applications WO 99/66172 and WO 01/04660.

Please replace the paragraph bridging page 2 and page 3 with the following amended paragraph:

~~Co-pending Co-owned US Patent Application Serial No. 10/208,462, filed 30 July 2002, under obligation to assign to Schlumberger Technology Corporation~~6,915,848 (incorporated herein by reference) discloses a well control system enabling the control of various downhole well control functions by instructions from the surface without necessitating the well or downhole tool conveyance mechanism being equipped with electrical power and control cables extending from the surface and without the use of complex and inherently unreliable mechanical shifting or push/pull techniques requiring downhole

movement controlled remotely from the surface. The invention of this co-pending application makes use of downhole well control apparatus that is response to instructions from elements such as fluids or physical objects such as darts and balls that are embedded with tags for identification and for transmission of data or instructions. According to at least one disclosed embodiment, a downhole device may also write information to the element for return to the surface.